

#### State of Utah

# Department of Natural Resources

MICHAEL R. STYLER Executive Director

# Division of Oil, Gas & Mining

JOHN R. BAZA Division Director JON M. HUNTSMAN, JR. Governor

GARY R. HERBERT Lieutenant Governor

Representative	es Present During the Inspection:	
Company	Jay Marshall Resident Agent	
OGM	Pete Hess Environmental Scientist III	

## **Inspection Report**

Permit Number:	C0070013
Inspection Type:	PARTIAL
Inspection Date:	Thursday, February 26, 2009
Start Date/Time:	2/26/2009 8:45:00 AM
End Date/Time:	2/26/2009 12:30:00 PM
Last Inspection:	Thursday, February 19, 2009

Inspector: Pete Hess, Environmental Scientist III

Weather: <u>Sunny, warm; 45 degrees.</u> InspectionID Report Number: <u>1931</u>

Accepted by: jhelfric

3/11/2009

Permitee: UTAHAMERICAN ENERGY INC Operator: UTAHAMERICAN ENERGY INC

Site: HORSE CANYON MINE

Address: PO BOX 986, PRICE UT 84501

County: CARBON

**Total Disturbed** 

Phase II
Phase III

Permit Type: PERMANENT COAL PROGRAM

Permit Status: ACTIVE

5,992.07 Total Permitted

**Current Acreages** 

99.56

61.65

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#### **Types of Operations**

<b>✓</b> Federal	✓ Underground
<b>✓</b> State	☐ Surface
✓ County	☐ Loadout
✓ Fee	Processing
Other	Reprocessing

Report summary and status for pending enforcement actions, permit conditions, Division Orders, and amendments:

Inspector's Signature:

Pete Hess, Environmental Scientist III

Inspector ID Number: 46

Note: This inspection report does not constitute an affidavit of compliance with the regulatory program of the Division of Oil, Gas and Mining.

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Date

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#### REVIEW OF PERMIT, PERFORMANCE STANDARDS PERMIT CONDITION REQUIREMENTS

- Substantiate the elements on this inspection by checking the appropriate performance standard.
   For COMPLETE inspections provide narrative justification for any elements not fully inspected unless element is not appropriate to the site, in which case check Not Applicable.
  - b. For PARTIAL inspections check only the elements evaluated.
- 2. Document any noncompliance situation by reference the NOV issued at the appropriate performance standard listed below.
- 3. Reference any narratives written in conjunction with this inspection at the appropriate performace standard listed below.
- 4. Provide a brief status report for all pending enforcement actions, permit conditions, Divison Orders, and amendments.

		Evaluated	Not Applicable	Comment	Enforcement
1.	Permits, Change, Transfer, Renewal, Sale				
2.	Signs and Markers				
3.	Topsoil	<b>~</b>			
4.a	Hydrologic Balance: Diversions	<b>✓</b>			
4.b	Hydrologic Balance: Sediment Ponds and Impoundments	<b>✓</b>		✓	
4.c	Hydrologic Balance: Other Sediment Control Measures	<b>✓</b>			
4.d	Hydrologic Balance: Water Monitoring	✓		<b>V</b>	
4.e	Hydrologic Balance: Effluent Limitations				
5.	Explosives	<b>V</b>		<b>✓</b>	
6.	Disposal of Excess Spoil, Fills, Benches				
7.	Coal Mine Waste, Refuse Piles, Impoundments	<b>V</b>			
8.	Noncoal Waste	✓			
9.	Protection of Fish, Wildlife and Related Environmental Issues	<b>V</b>		<b>V</b>	
10.	Slides and Other Damage				
11.	Contemporaneous Reclamation				
12.	Backfilling And Grading	✓		<b>✓</b>	
13.	Revegetation				
14.	Subsidence Control		<b>V</b>		
15.	Cessation of Operations		<b>V</b>		
16.a	a Roads: Construction, Maintenance, Surfacing				
16.Ł	Roads: Drainage Controls	<b>V</b>			
17.	Other Transportation Facilities				
18.	Support Facilities, Utility Installations	<b>✓</b>		✓	
19.	AVS Check				
20.	Air Quality Permit	✓		<b>✓</b>	
21.	Bonding and Insurance				
22.	Other				

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### 4.b Hydrologic Balance: Sediment Ponds and Impoundments

The Permittee's contractor has completed the excavation work for the main sediment pond impoundment; a temporary dam has been placed across the south end, so the County road can be breached for the installation of a new 60 inch undisturbed bypass culvert. This pond is temproarily relying on total containment to treat the runoff reporting to it. The pond designed to treat the truck loading loop and office pad runoff has had the excavation completed.

#### 4.d Hydrologic Balance: Water Monitoring

There was no flow observed in any of the tributaries of Lila Creek. All snow has melted off.

#### 5. Explosives

The Permittee was preparing to shoot a partial round in the #2 entry (estimated time of shot, 12 Noon). Mr. Derris Jones, a biologist with Environmental Industrial Services was seen hiking to the monitoring point(about 10:20 AM) to observe the golden eagle nest prior to and during the shot. This nest of concern is approximately 1700 feet from the portal development area.

### 9. Protection of Fish, Wildlife and Related Environmental Issues

Several observations of the sky over the Mine construction area were made during today's inspection. There were no birds of any type observed.

#### 12. Backfilling And Grading

The Permittee's contractor continues to place fill material on the coal stockpile pad.

#### 18. Support Facilities, Utility Installations

A second trailer (the Mine office) has been set up on the parking lot / office pad area. To date, the installation of a leach field to treat the bath house runoff has not been started.

#### 20. Air Quality Permit

A water truck wet the mine portal access road during today's inspection. There were no rock trucks operating this day.